

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Original) A method for assisting a user in a process
2 of decision-making or analysis involving a topic, with the aid
of a computer and a display screen in association with the
4 computer, comprising:

(a) establishing an algorithm and entering the algorithm
6 into a computer;

(b) displaying a screen set having information concerning
8 the topic;

(c) displaying a screen set soliciting a set of input data
10 for input by the user, and inputting said set of input data;

(d) determining a recommendation by processing the input
12 data through at least a portion of the algorithm;

(e) displaying a screen set showing the recommendation and
14 a screen set soliciting additional input data for input by the
user, the contents of said screen sets being determined by step
16 (d), and inputting said additional input data;

(f) repeating steps (d) and (e) until arriving at a final
18 recommendation or analysis; and

(g) displaying a screen set showing the final
20 recommendation or analysis.

2. (Original) The method of claim 1, wherein the
2 information screen set includes a first plurality of screens,
the first plurality of screens being organized in accordance
4 with a first organization scheme in which the screens are
presented in a particular sequence.

3. **(Original)** The method of claim 2, wherein said first
2 organization scheme includes the viewing of one or more
particular screens being a precondition to the viewing of one or
4 more other particular screens.

4. **(Original)** The method of claim 3, wherein the
2 information screen set includes a second plurality of screens,
the second plurality of screens being organized in accordance
4 with a second organization scheme different from the first
organization scheme, and further comprising selecting for
6 display the first organization scheme or the second organization
scheme based upon the input data.

5. **(Original)** The method of claim 1, wherein the screen
2 sets of step (e) include a plurality of screen sets being
organized in accordance with a plurality of different
4 organizations scheme, and further comprising selecting among
said screen sets and organization schemes based on the input
6 data.

6. **(Original)** The method of claim 5, wherein the algorithm
2 includes computational logic for processing the input data and
presentation logic for selecting the screen sets and
4 organizations for display.

7. **(Original)** The method of claim 6, wherein the
2 computational logic includes arithmetic logic for mathematically
operating on numerical input data to derive numerical processed
4 data.

8. **(Original)** The method of claim 7, wherein the
2 computational logic includes operations logic for determining
conclusions based at least in part on non-numeric input data.

9. (Original) The method of claim 8, wherein the
2 presentation logic includes navigational logic for establishing
a set of screens having a determined organization scheme based
4 on results determined by the computational logic using the input
data.

10. (Original) The method of claim 9, wherein the
2 presentation logic includes display logic for establishing a
format for display of the screen sets established in claim 9.

11. (Original) The method of claim 5, wherein step (a)
2 includes establishing a preliminary decision tree, transforming
said decision tree into an algorithm, and embodying the
4 algorithm in a computer code.

12. (Original) The method of step 11, further comprising:
2 testing the algorithm with a set of test data to generate a test
recommendation; comparing the test recommendation to a
4 predetermined recommendation; revising the algorithm to correct
for an undesired discrepancy between the test recommendation and
6 the predetermined recommendation; and repeating the foregoing
steps of this claim 11 until there is no undesired discrepancy.

13. (Original) The method of claim 5, wherein at least
2 some of the input data includes a degree of certainty regarding
said input data.

14. (Original) The method of claim 13, wherein the degree
2 of certainty data is utilized in producing recommendations.

15. (Original) The method of claim 12 wherein the degree
2 of certainty data is utilized in determining the degree of
certainty of a recommendation.

16. (Original) The method of claim 5, wherein the
2 algorithm is used with a relational database.

17. (Original) The method of claim 5, further comprising:
2 determining at least one reason for a recommendation related to
input data; and displaying on the screen at least one said
4 reason.

18. (Original) The method of claim 17, further comprising:
2 determining a plurality of reasons for the recommendation that
are related to the user input; and displaying on the screen a
4 plurality of reasons for the recommendation.

19. (Original) The method of claim 18, further comprising:
2 displaying said plurality of reasons in an order corresponding
to their importance in generating the set of information.

20. (Original) The method of claim 5, wherein the user
2 input is a plurality of input, and further comprising:
displaying a screen inviting the user to change at least one
4 item of input; changing at least one item of input; then using
said changed input to regenerate a recommendation.

21. (Original) The method of claim 20, wherein the
2 regenerated recommendation is based on said changed input
together with items of input that are not changed.

22. (Original) The method of claim 5, wherein screen
2 displays are presented as pages.

23. (Original) The method of claim 5, wherein screen
2 displays are presented as pages, and at least one of the pages
is displayed only after certain input is made by the user.

24. (Original) The method of claim 5, wherein the
2 recommendation is based in part directly upon input from the
user and in part upon information derived from input from the
4 user.

25. (Original) The method of claim 1, further comprising:
2 entering a desired recommendation into the computer; determining
a discrepancy between a determined recommendation and a desired
4 recommendation; determining a type of changed input that would
eliminate said discrepancy; and displaying on a screen said type
6 of changed input.

26. (Original) The method of claim 25, wherein the step of
2 determining a type of changed input includes determining a
plurality of changed input, and said step of displaying on a
4 screen said type of changed input includes displaying a
plurality of said type of changed input.

27. (Original) The method of claim 1, further comprising:
2 assigning a degree of importance to at least some of the input
parameters; and wherein said determined recommendation is based
4 at least in part on said assigned degree of importance.

28. (Original) The method of claim 5, wherein at least a
2 portion of a recommendation is to obtain expert advice.

29. **(Original)** The method of claim 28, wherein said expert
2 advice recommendation includes directions to information about
an expert.

30. **(Original)** The method of claim 29, wherein the
2 computer is in communication with the Internet, and said
directions include a link to an expert's website.

31. **(Original)** The method of claim 5, wherein step (a)
2 includes receiving expertise from a person or organization
knowledgeable in the topic, and further comprising providing
4 consideration to said person in exchange for said expertise.

32. **(Original)** The method of claim 31, wherein said
2 consideration includes the provision of identifying a person or
organization on one or more displayed screens.

33. **(Original)** The method of claim 32, wherein the
2 computer is in communication with a network and said identified
person or organization has a site also in communication with the
4 network, and wherein said identifying includes a link from said
displayed screens to said persons' site.

34. **(Original)** The method of claim 33, wherein the network
2 is the Internet.

35. **(Original)** The method of claim 31, wherein said
2 consideration is based at least in part on the number of uses of
the system.

36. **(Original)** The method of claim 31, wherein said person
2 pays consideration in addition to the provision of expertise.

37. (Original) The method of claim 36, wherein the
2 consideration paid by said person is based at least in part on
referrals to said person.

38. (Currently Amended) The method of claim 31, further
2 comprising charging users for use of the method through at least
a one of a user subscription fee, a per-use fee, and a blended
4 fee.

39. (Original) The method of claim 31 wherein said
2 consideration is based at least in part on revenue or profit
realized from use of the method by users.

40. (Original) The method of claim 1, further comprising
2 assigning degrees of importance to a plurality of potential
recommendations.

41. (Original) The method of claim 40, further comprising
2 assigning degrees of importance to items of input data based at
least in part on their importance in determining recommendations
4 having assigned degrees of importance.

42. (Original) The method of claim 41, further comprising
2 selecting sets of screens for display based at least in part on
the assigned degree of importance of input data solicited or
4 used in said sets of screens.